

TOP SECRET RUFF

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Attachment to [REDACTED]
9 April 1971
Page 1 of 3
Copy **108**

25X1

REFERENCE TO: MSN 1114, CHING-MEN PETROLEUM REFINERY UNDER CONSTRUCTION
CHING-MEN, CHINA1. SIGNIFICANCE:

WHEN COMPLETE, THIS NEWLY IDENTIFIED PETROLEUM REFINERY WILL BE ONE OF THE TEN LARGEST REFINERIES IN CHINA. IT IS ALSO THE FOURTH CRUDE OIL REFINERY IDENTIFIED IN SOUTHEAST CHINA.

2. LOCATION:

CHING-MEN PETROLEUM REFINERY

[REDACTED] IS LOCATED AT

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31-01-40N 112-12-45E, ADJACENT TO THE TOWN OF CHING-MEN AND APPROXIMATELY 45 NAUTICAL MILES (NM) WEST-NORTHWEST OF CHIEN-CHIANG OILFIELD [REDACTED]

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3. REMARKS:

CHIEN-CHIANG OILFIELD, 45 NM SOUTH-SOUTH-EAST OF THE NEW REFINERY, IS THE ONLY KNOWN SOURCE OF CRUDE OIL IN SOUTHEAST CHINA. THE REFINERY IS SERVED BY THE NEW NORTH-SOUTH PROJECTED LO-YANG TO LOU-TI RAIL LINE.

4. NEGATION DATE:

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GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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25X1

Page 2 of 3

5. FIRST IDENTIFICATION: THIS MISSION

6. MISSION READOUT: THE RAIL-SERVED CRUDE OIL REFINERY CONTAINS A LARGE, ROUGHLY C-SHAPED AREA UNDER CONSTRUCTION IN A NATURAL VALLEY. THIS WILL BE THE MAIN PROCESSING AREA. A POSSIBLE MULTISTAGE CRUDE DISTILLATION UNIT CONTAINING A PROBABLE DEFLOREZ FURNACE, ONE POSSIBLE PIPE FURNACE, AND TWO COLUMNS WAS UNDER CONSTRUCTION ON THE SOUTH EDGE. AT LEAST FIVE PROCESSING UNITS WERE IN AN EARLY STAGE OF CONSTRUCTION IN THE NORTHERN PART OF THE AREA. SEVEN COLUMNS, ONE POSSIBLE PIPE FURNACE, AND TWO CONTROL BUILDINGS WERE ALSO IDENTIFIED.

A LARGE FORCED DRAFT COOLING TOWER WAS UNDER CONSTRUCTION IMMEDIATELY EAST OF WHAT WILL BECOME THE MAIN PROCESSING AREA, AND TANK FARMS WERE UNDER CONSTRUCTION TO THE EAST AND WEST. THE TANK FARMS CONSIST OF THREE LARGE AND 19 MEDIUM VERTICAL STORAGE TANKS NEARING COMPLETION AND 41 VERTICAL STORAGE TANKS IN AN EARLY STAGE OF CONSTRUCTION. ONE LARGE RAIL TRANSLOADING YARD AND TWO SMALLER RAIL TRANSFER POINTS ARE LOCATED ON THE EAST EDGE OF THE REFINERY. LARGE SUPPORT AREAS TO THE NORTH INCLUDE A CEMENT BATCH PLANT AND OPEN STORAGE YARDS FOR EQUIPMENT AND CONSTRUCTION MATERIAL.

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25X1

Page 3 of 3

25X1

ENLARGEMENT: 40X

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CHING-MEN PETROLEUM REFINERY UNDER CONSTRUCTION

CHING-MEN, CHINA

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MISSION 1114-1, 25-31 MARCH 1971

31-01N 112-12E



MAIN PROCESSING
AREA UCON

POSS MULTISTAGE
CRUDE DISTILLATION
UNIT UCON

CHIEN-CHIANG
OILFIELD 45NM

RAIL TRANSLOADING
YARD

← POL TANK FARM UCON

TOP SECRET DUE